

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Matrix Switcher
Manufacturer: Meicheng
Firmware Version: N/A
Model(s): SB-8180

Version History:

| Driver Version | Date | IP Link Compiler | G C Version | Notes |
|-------------------|-----------|---------------------|----------------|------------------|
| 1 | 2/10/2011 | 1.4.0 | 3.0.4 | Initial version. |

Driver Notes:

**IP Link® Device Interface
Communication Sheet**

Revision: 2/14/2011

Control Commands & States:

| | |
|----------------------|-----------------------------|
| Input | 1-8 |
| Lock | On Off |
| Output | 1-8 |
| Power Control | On Off |
| Reset | Execute |
| Tie | Execute |

Status Available:

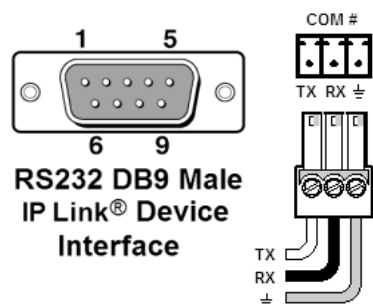
No Status available.

MLC62 Supported Commands:

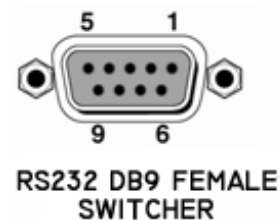
| | |
|----------------------|-----------------------------|
| Lock | On Off |
| Power Control | On Off |
| Reset | Execute |

Cable and Adapter Requirements:

M/F RS232 Serial Cable (Extron Electronics P/N 26-433-XX)

Notes for the Device:**Serial communication:****Port Type:** RS-232**Baud Rate:** 9600**Data Bits:** 8**Parity:** None**Stop Bits:** 1**Flow Control:** None**Pin Assignments Diagram:**

| Signal | Pin | Main Cable | Pin | Signal |
|--------|-----|------------|-----|--------|
| RXD | 2 | ← | 2 | TXD |
| TXD | 3 | → | 3 | RXD |
| GND | 5 | — | 5 | GND |



Note: Captive screw connector may also be used as a serial connection.

General Notes: